

**ABSTRACT OF THE DISCLOSURE**

An ultrasound system has a catheter including an elongate flexible catheter body having a main lumen extending longitudinally therethrough. The catheter further  
5 includes an ultrasound transmission member extending longitudinally through the main lumen of the catheter body, the ultrasound transmission member having a proximal end connectable to an ultrasound generating device and a distal end coupled to the distal end of the catheter body.